

DOMETIC

HOT PRODUCTS

RANGE

EN Gas Regulator Replacement

Service Kit Instructions

USA & CANADA

Service Office
Dometic Corporation
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Elkhart, IN 46514

Service Center & Dealer Locations

Visit: www.dometic.com

Range Models

R31, S31

Field Kit Number and Materials

Visit www.edometic.com for details.

1 Explanation of Symbols and Safety Instructions

This manual has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

1.1 Recognize Safety Information

⚠ **This is the safety alert symbol.** It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

1.2 Understand Signal Words

A signal word will identify safety messages and property damage messages, and it will indicate the degree or level of hazard seriousness.

⚠ WARNING

This indicates a hazardous situation that, if **not** avoided, could result in death or serious injury.

2 Removal

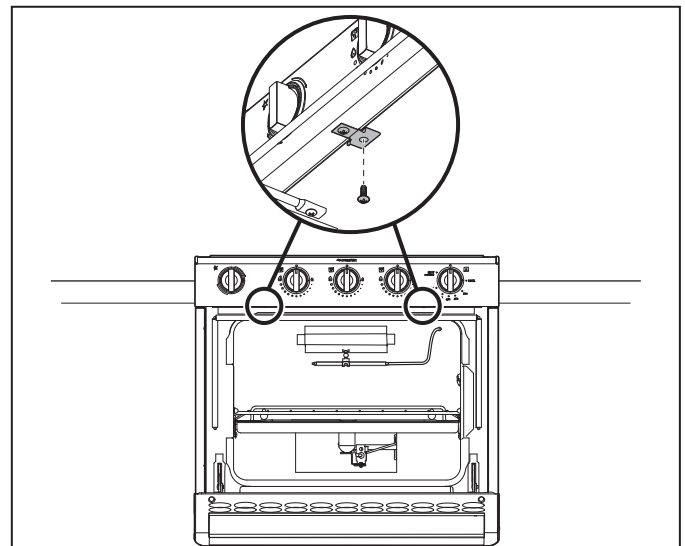
⚠ WARNING: ELECTRICAL SHOCK, FIRE, AND/OR EXPLOSION HAZARD.

Turn off the gas and electrical supplies before removal. Failure to obey this warning could result in death or serious injury.

This section describes how to remove the gas regulator from the existing range or slide-in.

i The images used in this document are for reference purposes only. Components and locations may vary according to specific range or slide-in models.

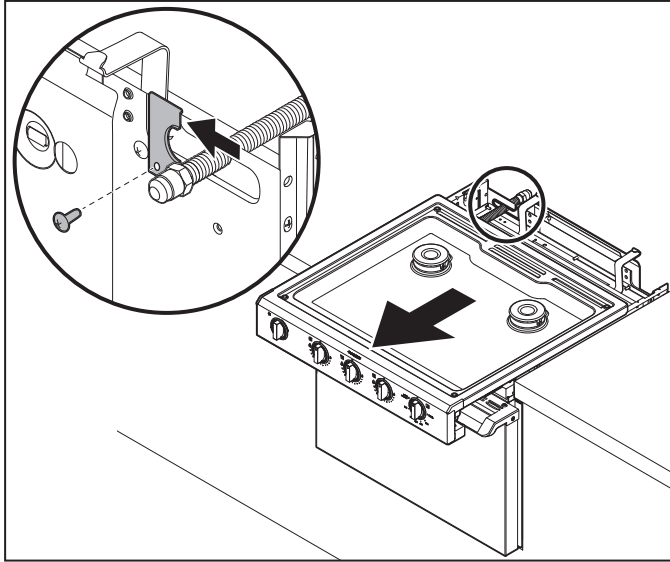
2.1 Removing the Mounting Screws



1 Removing the Mounting Screws

1. Open the oven door.
2. Remove the two mounting screws from the front of the cooktop in the locations shown.

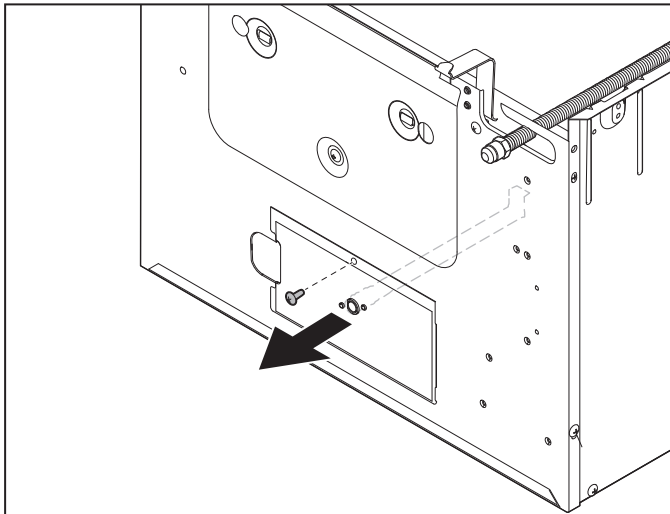
2.2 Disconnecting the Gas Supply



2 Disconnecting the Gas Supply

1. Slide the cooktop forward so that the rear of the unit is accessible.
2. Remove the screw and clamp for the gas flex line on the rear of the unit.

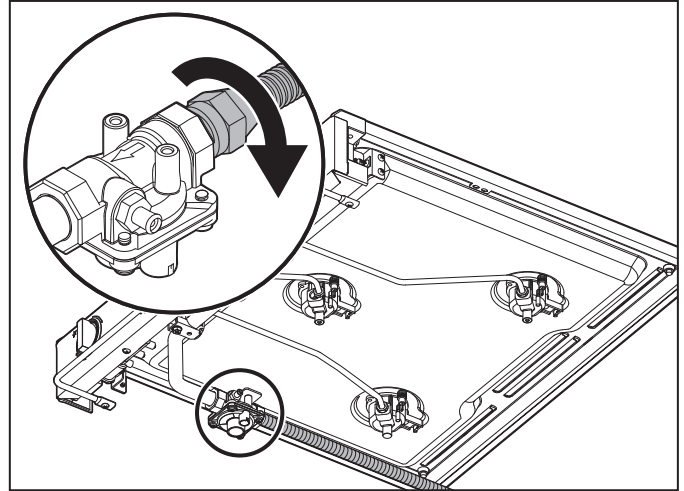
2.3 Removing the Oven Burner Assembly



3 Removing the Oven Burner Assembly

1. Remove the screw securing the oven burner assembly to the rear of the unit.
2. Remove the oven burner assembly.

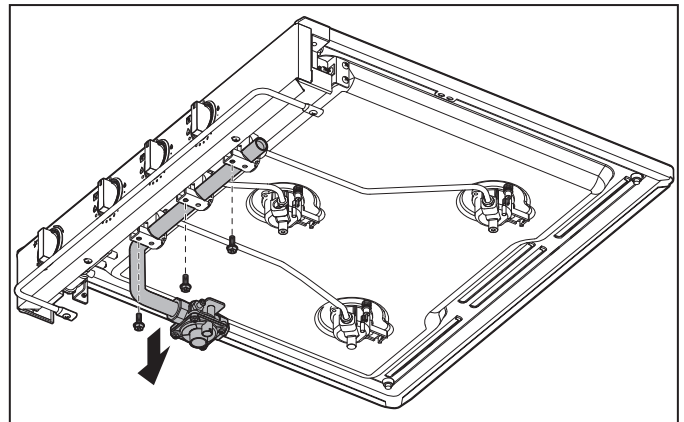
2.4 Removing the Flex Line



4 Removing the Flex Line

1. Unscrew the brass nut securing the flex line to the manifold tube on the bottom of the cooktop.
2. Remove the flex line.

2.5 Removing the Gas Regulator



5 Removing the Gas Regulator

1. Remove the three screws securing the gas regulator to the bottom of the cooktop.
2. Remove the gas regulator from the cooktop.

3 Installation

To install the new gas regulator, complete the process described in section 2 in reverse order.

- i** When replacing the flex line, tighten the brass nut to approximately 7.5 – 9.5 ft-lb (10.2 – 12.9 Nm).